

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10535076	
	Filing Date		2005-05-13	
	First Named Inventor	Diane Elsie Hall		
	Art Unit	1797		
	Examiner Name	James C. Goloboy		
Attorney Docket Number		BP9861		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	WO 2002/024842	WO		2002-03-28	The Lubrizol Corporation		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10535076
Filing Date	2005-05-13
First Named Inventor	Diane Elsie Hall
Art Unit	1797
Examiner Name	James C. Goloboy
Attorney Docket Number	BP9861

1	HAMM, "Diesel Exhaust Gas Odour, Project No. 636, Influence of Exhaust Gas Aftertreatment Systems and Fuels on the Exhaust Gas Odour of Directly Injecting Diesel Engines in Stationary and Non-Stationary Mode, Taking Account of the Limited and Selected Non-Limited Exhaust Gas Components," Final Report, Frankfurt am Main: FVV, 1999, pp. 1-133	<input type="checkbox"/>
2	HAMM, et al., "The Effect of Fuel Specifications and Different Aftertreatment Systems on Exhaust Gas Odour and Non-Regulated Emissions at Steady State and Dynamic Operation of DI-Diesel Engines," Society of Automotive Engineers (SAE), 1999-01-3559, pp. 1-13	<input type="checkbox"/>
3	ZELENKA et al., "Diesel Oxidation Catalyst Application Strategies with Special Emphasis on Odour Reduction," SAE Paper 942066, October 17-20, 1994	<input type="checkbox"/>
4	ABDUL-KHALEK et al., "Diesel Trap Performance: Particle Size Measurements and Trends," SAE Paper 982599, October 19-22, 1998	<input type="checkbox"/>
5	MARICQ et al., "The Effects of the Catalytic Converter and Fuel Sulfur Level on Motor Vehicle Particulate Matter Emissions: Light Duty Diesel Vehicles," Environ. Sci. Technol., 2002, Vol. 36, pp. 283-289	<input type="checkbox"/>
6	KITTELSON, "Ultrafine Particulate Matter in the Exhaust from Diesel and Gasoline-Powered Mobile Sources," Presented to the Mobile Sources Technical Review Subcommittee, the University of Minnesota, October 13, 1999	<input type="checkbox"/>
7	EASTWOOD, "Critical Topics in Exhaust Gas Aftertreatment," Published by Research Studies Press Ltd., 2000, ISBN 0 86380 242 7, pp. 56-59	<input type="checkbox"/>
8	KYTO et al., "Effect of Lubricant on Particulate Emissions of Heavy Duty Diesel Engines," SAE Paper, 2002-01-2770, Presented at the Powertrain & Fluid Systems Conference & Exhibition, October 21-24, 2002	<input type="checkbox"/>
9	MEHTA et al., "Nanoparticle Emissions from Catalyzed Trap Equipped Heavy-Duty Vehicles Operating on Ultra-Low Sulfur Diesel Fuel," Presented at the 5. ETH Conference on Nanoparticle-Measurement, August 6-9, 2001	<input type="checkbox"/>
10	GAUTAM et al., "Effect of Lubricant Sulfur Levels on Nanoparticle Emissions," Presented at the 5. ETH Conference on Nanoparticle-Measurement, August 6-9, 2001	<input type="checkbox"/>
11	Invitation Program of the 5. ETH Conference on Nanoparticle-Measurement," Zurich, Switzerland, August 6-9, 2001	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10535076
Filing Date	2005-05-13
First Named Inventor	Diane Elsie Hall
Art Unit	1797
Examiner Name	James C. Goloboy
Attorney Docket Number	BP9861

12	DOE/EE-0261 ANL/ESD/02-1, Off-Highway Vehicle Technology Roadmap, December 2001	<input type="checkbox"/>
13	VOLTZ, "The Engine Oil in Its Conflicting Position Between Engine Protection and Catalyst Durability," Vortrag vom June 10-11, 2002, pp. 269-375	<input type="checkbox"/>
14	UNIVERSITY OF MINNESOTA, Department of Mechanical Engineering, "Diesel Aerosol Sampling Methodology - CRC E-43," Final Report, August 19, 2002	<input type="checkbox"/>
15	BURTSCHER, "Literature Study on Tailpipe Particulate Emission Measurement for Diesel Engines," for the Particle Measurement Programme (PMP) for BUWAL/GRPE, March 2001	<input type="checkbox"/>
16	JACOB et al., "The Influence of Lubricating Oil on the Emissions of Diesel Engines with Exhaust Aftertreatment," 22 Internationales Wiener Motorensymposium April 26-27, pp. 286-301	<input type="checkbox"/>
17	Ullmanns Encyklopadie der technischen Chemie, Band 20, Verlag Chemie GmbH, D-6940 Weinheim, 1981, pp. 540-560	<input type="checkbox"/>
18	Automobiltechnisches Handbuch, 2 Band, technischer Verlag Herbert Cram, Berlin, 1953, pp. 147-150	<input type="checkbox"/>
19	TOBIAS et al., "Chemical Analysis of Diesel Engine Nanoparticles Using a Nano-DMA/Thermal Desorption Particle Beam Mass Spectrometer," Environ. Sci. Technol., Vol. 35, 2001, pp. 2233-2243	<input type="checkbox"/>
20	WHITACRE, "'Catalyst Compatible' Diesel Engine Oils, DECSE Phase II," January 31, 2000, forming Attachment 24 to US DOE Report NREL/SR-570-28521, "Exploring Low Emission Lubricants for Diesel Engines - 2000," edited by J.M. Perez, published June 2000	<input type="checkbox"/>
21	PECKHAM, "ULSD Particle Filters 'Do the Right Thing' by Eliminating the Most Mutagenic PM," Diesel Fuel News, June 10, 2002, pp. 7-8	<input type="checkbox"/>
22	IOM Report EO7214, dated December 2001, reporting analysis of Kendall Super-D3, including photographs of the container of the commercially available oil	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10535076
Filing Date	2005-05-13
First Named Inventor	Diane Elsie Hall
Art Unit	1797
Examiner Name	James C. Goloboy
Attorney Docket Number	BP9861

23	"Diesel Emission Control - Sulfur Effects (DECSE) Program, Phase I Interim Data, Report No. 1," August 1999, published November 15, 1999	<input type="checkbox"/>
24	CADLE et al., "Real-World Vehicle Emissions: A Summary of the Tenth Coordinating Research Council On-Road Vehicle Emissions Workshop," Journal of the Air & Waste Management Association, Vol. 51, February 2001, pp. 236-249	<input type="checkbox"/>
25	KITTLESON et al., "Diesel Aerosol Sampling in the Atmosphere," 10th CRC on Road Vehicle Emission Workshop, San Diego, CA, March 27-29, 2000	<input type="checkbox"/>
26	KITTELSON et al., "Review of Diesel Particulate Matter Sampling Methods - Final Report," January 14, 1999	<input type="checkbox"/>
27	Printout from www.me.umn.edu/centers/cdr/Proj_EPA.html showing the page was last modified May 27, 2000 and providing a link for downloading document 26	<input type="checkbox"/>
28	Proceedings of the 10th CRC On-Road Vehicle Emissions Workshop, San Diego, California, March 27-29, 2000 [CD-ROM] – CD available from CRC not later than February 2001 (see reference 30, p. 237, LH column, lines 6-10) including the full text of reference 25	<input type="checkbox"/>
29	Photocopy of the original CD provided by CRC since the copy CD provided for this IDS does not show the label found on reference 28	<input type="checkbox"/>
30	Printout from Windows Explorer showing the dates of folders and files on the original CD	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.